

ABSTRACT OF THE DISCLOSURE

A force-applying input device includes a mechanical section including a tilting lever; an operation section
5 mounted to an end of the tilting lever; first and second actuators which apply a force to the operation section through the tilting lever; first and second position sensors which detect operation amount and direction of the tilting lever; and a control section which generates first and second
10 drive signals of the first and second actuators by receiving first and second position signals output from the respective first and second position sensors. Based on the first and second position signals output from the position sensors, the control section computes the first and second drive signals
15 of the first and second actuators in accordance with operation amount and direction of the operation section, and outputs first and second drive powers of the respective first and second actuators from first and second drive circuits.